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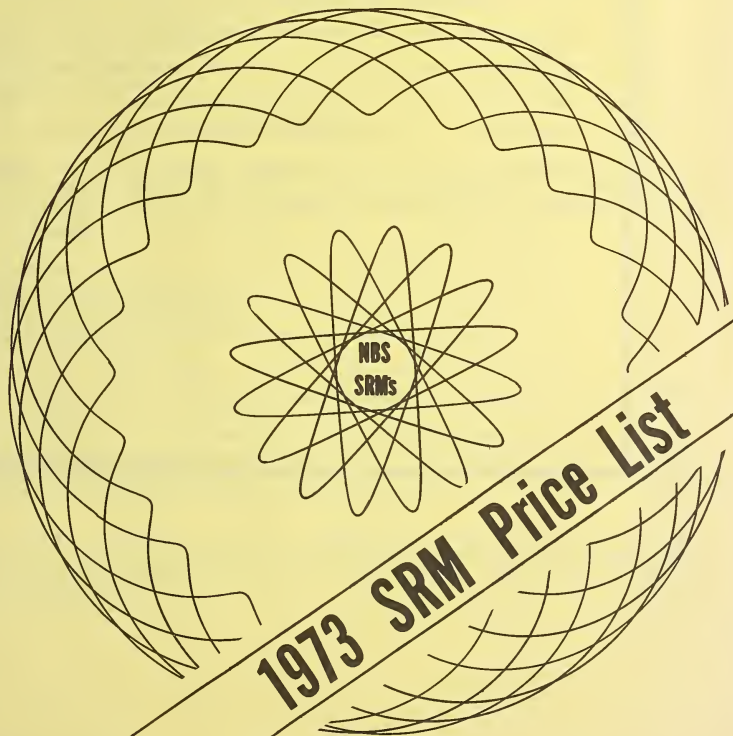
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# Standard Reference Materials

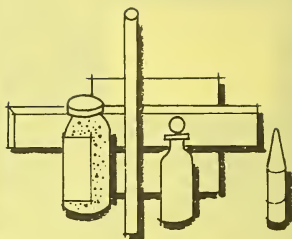


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# SECTION I

## AVAILABILITY\* AND PRICE LIST

### A. STANDARD REFERENCE MATERIALS

\*SRM's listed in italics are in preparation.

SRM	Type	Unit	Price	SRM	Type	Unit	Price
1b	Limestone, argillaceous	50 g	\$ 36	123c	Steel, Cr17-Ni11-Nb0.7, AISI 348	150 g	\$ 37
3b	Iron, white	110 g	134d	Bronze (CuSb-Pb5-Sn5-Zn5) once metal	150 g	37	
4j	Iron, cast	37	125b	Steel, high silicon	150 g	37	
5L	Iron, cast	150 g	45	126c	Steel, high-nickel (36% Ni)	150 g	37
6g	Iron, cast	150 g	40	127b	Solder (Sn60-Pb40)	150 g	37
7g	Iron, cast (high phosphorus)	150 g	37	129c	Steel, high-sulfur	150 g	37
8j	Steel, bessemer (simulated), 0.1C	150 g	37	131b	Steel, low-carbon silicon	100 g	31
10g	Steel, bessemer, 0.2C	150 g	37	132b	Steel, tool	150 g	37
11h	Steel, B.O.H. 0.2C	150 g	37	133a	Steel, stainless (H13-Mo0.30)	150 g	37
12h	Steel, B.O.H. 0.4C	150 g	37	134a	Steel, Mo8-W2-Cr4-V1	150 g	37
13g	Steel, B.O.H. 0.6C	150 g	37	136c	Potassium dichromate, oxidimetric	60 g	36
14e	Steel, B.O.H. 0.8C	150 g	37	139a	Steel, Cr-Ni-Mo (AISI 8640)	150 g	37
15g	Steel, B.O.H. 0.1C	150 g	37	140b	Benzoic acid	2 g	32
16e	Steel, B.O.H. 1.1C	150 g	37	141b	Acetanilide	2 g	32
17	Sucrose (cane sugar)	60 g	30	142	Anisic acid	2 g	30
19g	Steel, A.O.H. 0.2C	150 g	37	143b	Cytine	2 g	33
20g	Steel, AISI 1045	150 g	37	147	Triphenyl phosphite	2 g	32
25c	Ore, manganese	100 g	31	148	Nicotinic acid	2 g	28
27c	Ore, iron, Silesky	32 g	152a	Steel, B.O.H. 0.5C, 0.03 Sn	150 g	37	
30r	Steel, Cr-V (SAE 6150)	150 g	37	153a	Steel, Cr-Mo9-W2-Cr4-V2	150 g	37
32c	Steel, Ni-Cr (SAE 3140)	150 g	37	154b	Titanium Dioxide	90 g	54
33d	Steel, Ni-Mo (SAE 4820)	150 g	37	155	Steel, Cr0.5-W0.5	150 g	37
36j	Steel, Cr2-Mo1	150 g	37	157a	Nickel alloy (Cu58-Ni2-Zn29)	150 g	37
37e	Brass, sheet	150 g	37	158a	Bronze, silicon	150 g	37
39i	Benzoic acid, calorimetric	30 g	36	160b	Steel, stainless, Cr19-Ni14-Mo3 (SAE 316)	150 g	37
40g	Sodium oxalate, oxidimetric	60 g	36	162a	Monel-type (Ni64-Cu3)	150 g	37
41a	Dextrose (glucose)	350 g	60	163	Steel, 0.2C, 0.9Mn, 1.0Cr	100 g	44
42h	Tin, freezing-point std.	350 g	50	166c	Steel, stainless, low carbon	100 g	29
44c	Aluminum, freezing-point std.	250 g	5	168	Cobalt-base alloy, Co41-Mo4-Nb3-Tal-94	150 g	37
45h	Copper, freezing-point std.	450 g	50	171	Magnesium-base alloy	100 g	37
49e	Lead, freezing-point std.	600 g	50	173a	Titanium alloy 6Al-4V	100 g	37
50c	Steel, W18-Cr4-V1	150 g	37	174	Titanium alloy 4Al-4Mn	100 g	37
51b	Steel, electric furnace 1.2C	150 g	37	176	Titanium alloy 5Al-2.5Sn	100 g	37
53e	Bearing metal, lead-base	150 g	37	178	Steel, basic oxygen 0.4C	150 g	37
54d	Bearing metal, tin-base	170 g	37	180	Fluorspar, high-grade	120 g	44
55e	Iron, ingot	150 g	37	181	Ore, lithium (Spodumene)	45 g	31
57	Silicon, refined	60 g	33	182	Ore, lithium (Petralite)	45 g	31
58a	Ferrosilicon (Si 75%)	75 g	50	183	Ore, lithium (Leptodolite)	45 g	31
59a	Ferrosilicon (Si 50%)	50 g	44	184	Bronze, leaded-tin	150 g	37
64b	Ferrocromium (high carbon)	100 g	35	185c	Potassium hydrogen phthalate, pH	60 g	39
65d	Steel, basic electric, 0.3C	150 g	37	186c	Potassium dihydrogen phosphate, pH	30 g	39
69a	Bauxite	50 g	31	1861c	Disodium hydrogen phosphate, pH	30 g	34
70a	Feldspar, potash	40 g	36	187b	Borax	30 g	34
71	Calcium molybdate	60 g	33	188	Potassium hydrogen tartrate, pH	60 g	34
72f	Steel, Cr-Mo (SAE X4130)	150 g	37	189	Potassium tetroxalate, pH	65 g	34
73c	Steel, stainless Cr13 (SAE 420)	150 g	37	191	Sodium bicarbonate, pH	30 g	37
76a	Burned Refractory (Al <sub>2</sub> O <sub>3</sub> 40%)	100 g	37	192	Sodium carbonate, pH	30 g	37
77c	Burned Refractory (Al <sub>2</sub> O <sub>3</sub> 60%)	100 g	37	193	Potassium Nitrate, Fertilizer	90 g	49
78a	Burned Refractory (Al <sub>2</sub> O <sub>3</sub> 70%)	100 g	37	194	Ammonium dihydrogen phosphate, Fertilizer	90 g	49
79a	Fluorspar	120 g	44	195	Ferrosilicon (75% Si, High Purity)	75 g	50
82b	Iron, nickel-chromium cast	150 g	37	196	Ferrocromium (low carbon)	100 g	49
83c	Arsenic trioxide, oxidimetric	75 g	36	198	Silica refractory (0.2% Al <sub>2</sub> O <sub>3</sub> )	45 g	31
84b	Potassium phthalate, acid, acidimetric	60 g	30	199	Silica refractory (0.5% Al <sub>2</sub> O <sub>3</sub> )	45 g	31
85h	Aluminum alloy, wrought	75 g	37	217b-5	2,2,4-Trimethylpentane	5 ml	61
87a	Aluminum-silicon alloy	75 g	37	217b-85	2,2,4-Trimethylpentane	8 ml	69
88a	Limestone, dolomitic	50 g	36	217b-25	2,2,4-Trimethylpentane	25 ml	184
89	Glass, lead-barium	45 g	37	217b-50	2,2,4-Trimethylpentane	50 ml	334
90	Ferrophosphorus	35 g	33	300	Toluene red toner	40 g	30
91	Glass, opal	45 g	31	301	Yellow ochre	45 g	30
92	Glass, low boron	45 g	31	302	Raw sienna	45 g	30
93a	Glass, high boron	ea	54	303	Burnt sienna	50 g	30
94c	Zinc-base die-casting alloy	60 g	37	304	Raw umber	45 g	30
97a	Clay, flint	60 g	86	305	Burnt umber	50 g	30
98a	Clay, plastic	60 g	86	306	Venician red	60 g	30
99a	Feldspar, soda	40 g	36	307	Metallic brown	60 g	30
100b	Steel, manganese (SAE T1340)	150 g	37	308	Indian red	50 g	30
101f	Steel, stainless, Cr18-Ni9 (SAE 304)	150 g	37	309	Mineral red	65 g	30
103a	Chromite refractory	60 g	31	310	Bright red oxide	50 g	30
104	Magnetite, burned	60 g	31	311	Carbon black (high color)	10 g	30
105	Steel, high-sulfur 0.2C carbon only	150 g	29	312	Carbon black (all purpose)	20 g	30
106b	Steel, Cr-Mo-Al (Nitalloy G)	150 g	37	313	Black iron oxide	42 g	30
107b	Iron, cast, Ni-Cr-Mo	150 g	37	314	Yellow iron oxide, light lemon	20 g	30
112	Silicon carbide	85 g	31	315	Yellow iron oxide, lemon	30 g	30
113a	Zinc Concentrate	317	317	316	Yellow iron oxide, orange	25 g	30
114L	Cement, turbidimetric and fineness std.	set(20)	57	317	Yellow iron oxide, dark orange	40 g	30
115a	Iron, cast, Cu-Ni-Cr	150 g	37	318	Lampblack	15 g	30
120b	Phosphate Rock (Florida)	120 g	37	319	Primrose chrome yellow	65 g	30
121d	Steel, Cr17-Ni11-Ti0.3, AISI 321	150 g	37	320	Lemon chrome yellow	60 g	30
122e	Iron, cast, (car-wheel)	150 g	37	321	Medium chrome yellow	65 g	30
				322	Light chrome orange	100 g	30



SRM	Type	Unit	Price	SRM	Type	Unit	Price
323	Dark chrome orange	100 g	\$ 30	450	Steel, stainless, Cr3-Ni25	ea	\$ 39
324	Ultramarine blue	37 g	30	461	Steel, low-alloy A	ea	39
325	Iron blue	25 g	30	462	Steel, low-alloy B	ea	39
326	Light chrome green	60 g	30	463	Steel, low-alloy C	ea	39
327	Medium chrome green	50 g	30	464	Steel, low-alloy D	ea	39
328	Dark chrome green	45 g	30	465	Iron, ingot E	ea	39
329	Zinc concentrate	100 g	50	466	Iron, ingot F	ea	39
330	Copper, mildsteel	100 g	50	467	Steel, low-alloy G	ea	39
331	Copper, mildsteel	100 g	50	468	Steel, low-alloy H	ea	39
332	Copper, concentrate	50 g	50	479	Microprobe, Fe-Cr-Ni Alloy	ea	54
333	Molybdenum, concentrate	35 g	50	480	Microprobe, Tungsten - 20% Molybdenum	ea	129
335	Steel, B.O.H. 0.1C (carbon only)	300 g	31	481	Microprobe, Gold-silver wires	set	134
336	Steel, Cr-V (carbon only), 1-g pins	75 g	35	482	Microprobe, Gold-copper wires	set	134
337	Steel, B.O.H. 1.1C (carbon only)	300 g	31	483	Microprobe, Iron-3% silicon	ea	54
339	Steel, stainless, Cr17-Ni9-0.25c (SAE 303S)	150 g	44	485	Austenite in ferrite	ea	89
340	Ferromanganese	100 g	49	486	Iron, carbide in ferrite	ea	89
341	Iron, ductile	150 g	37	592	Hydrocarbon blends - Blend No. 1	set	36
342	Iron, nodular	150 g	37	593	Hydrocarbon blends - Blend No. 2	set	36
343	Iron, nodular	150 g	39	594	Hydrocarbon blends - Blend No. 3	set	36
344	Steel, stainless, Cr16-Ni2 (SAE 431)	150 g	37	595	Hydrocarbon blends - Blend No. 4	set	36
345	Steel, stainless, Cr15-Ni7-Mo2-Al1	150 g	37	596	Hydrocarbon blends - Blend No. 5	set	36
346	Steel, stainless, Cr16-Ni4-Cu3	150 g	37	597	Hydrocarbon blends - Blend No. 6	set	36
347	Steel, valve (Cr22-Ni4-Mn9)	150 g	44	598	Hydrocarbon blends - Blend No. 7	set	36
348	Steel, Ni26-Cr15 (A286)	150 g	37	599	Hydrocarbon blends - Blend No. 8	set	36
349	Nickel-base alloy (Ni57-Co14-Cr20)	150 g	37	607	Potassium Feldspar, Trace Rubidium and Strontium	5 g	40
350	Benzoic acid, acidimetric	30 g	36	608	Glass, trace elements	set	200
352	Titanium, unalloyed, for hydrogen	20 g	39	609	Glass, trace elements, set 1 each 614 and 616	set	200
353	Titanium, unalloyed, for hydrogen	20 g	39	610	Glass, trace elements, 500 ppm, 3 mm	ea	67
354	Titanium, unalloyed, for oxygen	20 g	39	611	Glass, trace elements 500 ppm, 1 mm	ea	67
356	Titanium alloy, 6Al-4V	20 g	44	612	Glass, trace elements 50 ppm, 3 mm	ea	67
360a	Zircaloy-2	100 g	59	613	Glass, trace elements 50 ppm, 1 mm	ea	67
361	Steel, AISI 4340, chip	150 g	37	614	Glass, trace elements 1 ppm, 3 mm	ea	67
362	Steel, AISI 9417 (modified), chip	150 g	37	615	Glass, trace elements 1 ppm, 1 mm	ea	67
363	Steel, Cr-V (modified), chip	150 g	37	616	Glass, trace elements .02 ppm, 3 mm	ea	67
364	Steel, high carbon (modified), chip	150 g	37	617	Glass, trace elements .02 ppm, 1 mm	ea	67
365	Iron, electrolytic, chip	150 g	37	618	Glass, trace elements, 3 mm	set	200
366	Set 1 ea of 361, 362, 363, 364 and 365	set	104	619	Glass, trace elements, 1 mm	set	200
370d	Zinc oxide (Set of 4)	8 kg	38	620	Glass plate, soda lime	pkg(3)	49
371f	Sulfur (Set of 4)	6 kg	42	625	Zinc-base A	ea	54
372g	Stearic acid (Set of 4)	3.2 kg	35	626	Zinc-base B	ea	54
373f	Benzothiazyl disulfide (Set of 4)	2 kg	44	627	Zinc-base C	ea	54
374c	Tetramethylsilane disulfide	2 kg	44	628	Zinc-base D	ea	54
375f	Channel black (Set of 4)	28 kg	71	629	Zinc-base E	ea	54
376a	Light magnesia	450 g	29	630	Zinc-F	ea	54
377f	Phenyl-beta-naphthylamine	600 g	31	631	Zinc spelter (Modified)	ea	54
378a	Oil furnace black (Set of 4)	40 g	40	632	Cement, Portland B (red)	ea	54
379	Conducting black	5.5 kg	30	633	Cement, Portland C (gold)	ea	54
380	Calcium carbonate	6 kg	29	634	Cement, Portland D (blue)	ea	54
41	Calcium carbonate	4 kg	29	635	Cement, Portland E (yellow)	ea	54
382a	Gas furnace black (Set of 4)	32 kg	56	636	Cement, Portland F (pink)	ea	54
383b	Mercaptobenzothiazole (Set of 4)	3.2 kg	37	637	Cement, Portland G (green)	ea	54
384a	N-tertiary-Butyl-2-benzothiazolesulfonamide (Set of 4)	4.5 kg	63	638	Cement, Portland H (clear)	ea	54
385b	Natural rubber	31.4 kg	109	639	Titanium alloy 8Mn(A)	ea	54
386b	Styrene-butadiene type 1500	34 kg	71	641	Titanium alloy 8Mn(B)	ea	54
388f	Butyl rubber	37 kg	109	642	Titanium alloy 8Mn(C)	ea	54
389	Styrene-butadiene, type 1503	34 kg	58	643	Titanium alloy 2Cr-2Fe-2Mo(A)	ea	54
391	Acrylonitrile-butadiene rubber	25 kg	109	644	Titanium alloy 2Cr-2Fe-2Mo(B)	ea	54
400a	Steel, basic electric	ea	34	645	Titanium alloy 2Cr-2Fe-2Mo(C)	ea	54
405a	Steel, medium manganese	ea	34	646	Titanium alloy 6Al-4V	ea	59
407a	Steel, chromium-vanadium	ea	34	647	Steel, AISI 4340, rod	ea	29
408a	Steel, chromium-nickel	ea	34	648	Steel, AISI 94B17 (modified), rod	ea	29
409b	Steel, nickel	ea	34	649	Steel, Cr-V (modified), rod	ea	29
413	Steel, A.O.H. 0.4C	ea	34	650	Steel, high carbon (modified), rod	ea	29
414	Steel, Cr-Mo (SAE 4140)	ea	34	651	Iron, electrolytic, rod	ea	29
417a	Steel, B.O.H. 0.4C	ea	34	652	Set of one each (661 & 665)	set	44
418	Steel, Cr-Mo (SAE X4130)	ea	34	653	Set of one each (662 & 663)	set	44
420a	Iron, ingot	ea	34	664	Set of one each (661, 662, 663, 664 and 665)	set	79
427	Steel, Cr-Mo (boron only) (SAE 4150)	ea	34	665	Nickel oxide 1	25 g	39
431	Tin A	ea	39	666	Nickel oxide 2	25 g	39
432	Tin B	ea	39	667	Nickel oxide 3	25 g	39
433	Tin C	ea	39	680 L-1	Platinum, high-purity	ea	194
434	Tin D	ea	39	680 L-2	Platinum, high-purity	ea	194
435	Tin E	ea	39	681 L-1	Platinum, doped	ea	94
436	Steel, special Cr6-Mo3-W10	ea	39	681 L-2	Platinum, doped	ea	94
437	Steel, special Cr8-Mo3-W10	ea	39	682	Zinc, high-purity	ea	44
438	Steel, Mo high speed (AISI-SAE-M30)	ea	39	683	Zinc metal	ea	59
439	Steel, Mo high speed (AISI-SAE-M36)	ea	39	685-R	Gold, high-purity (rod)	ea	59
440	Steel, special W high speed	ea	39	685-W	Gold, high-purity (wire)	ea	59
441	Cr2-W1-Cr12	ea	39	700c	Paper, light-sensitive	pkg	159
442	Steel, W high speed (AISI-SAE-T1)	ea	39	701c	Paper, standard faded strips	pkg	159
443	Steel, stainless, Cr16-Ni10	ea	39	702	Plastic chips, light-sensitive	pkg	44
444	Steel, stainless, Cr15.5-Ni9	ea	39	703	Plastic chips, light-sensitive	pkg	44
445	Steel, stainless, Cr20.5-Ni10	ea	39	704a	Paper, internal tearing resistance	set(4)	60
446	Steel, stainless, Cr18-Mo9 (Modified AISI 410)	ea	39	705	Polystyrene, narrow molecular weight	5 g	87
447	Steel, stainless, Cr18-Mo9 (Modified AISI 321)	ea	39	706	Polystyrene, broad molecular weight	37 g	87
448	Steel, stainless, Cr24-Ni13 (Modified AISI 309)	ea	39	707	Water vapor permeance, 12 sheets	pkg	49
449	Steel, stainless, Cr9-Mo0.3 (Modified AISI 403)	ea	39	708	Glass, relative stress optical coefficient		
449	Steel, stainless, Cr5.5-Ni6.5	ea	39	709	Glass, extra dense lead, 4 x 4 x 5 cm	500 g	75
					Glass, soda-lime silica	900 g	56

-SRM	Type	Unit	Price	SRM	Type	Unit	Price
711	Glass, lead-silica	1.3kg	\$ 79	837	Steel, special (Cr8-Mo2-W3-Co3)	ea	\$ 47
712	Glass, mixed alkali lead silicate	225 g	42	D837	Steel, special (Cr8-Mo2-W3-Co3)	ea	54
713	Glass, dense barium crown	225 g	42	838	Steel, Mo high speed (AISI-SAE-M30)	ea	47
714	Glass, alkali-free alumina silicate	225 g	42	D838	Steel, Mo high speed (AISI-SAE-M30)	ea	54
715	Glass, alkali-free aluminosilicate	200 g	42	839	Steel, Mo high speed (AISI-SAE-M36)	ea	47
716	Glass, standard (borosilicate)	250 g	42	D839	Steel, Mo high speed (AISI-SAE-M36)	ea	54
717	Glass, standard, borosilicate	450 g	75	840	Steel, special W high speed	ea	47
718	Polycrystalline alumina, Elasticity	ea	199	D840	Steel, special W high speed	ea	54
720	Sapphire, synthetic (Al <sub>2</sub> O <sub>3</sub> )	15 g	60		(Cr2W13Co12)	ea	47
723	Tris(hydroxy methyl)aminomethane, basimetric	50 g	55	841	Steel, W high speed (AISI-SAE-Ti)	ea	47
724	Tris(hydroxy methyl)aminomethane, calorimetric	50 g	44	841	Steel, W high speed (AISI-SAE-Ti)	ea	54
725	Morbauer Differential Chemical Shift	ea	159	D845	Steel, Cr13-Mo0.9 (Modified AISI 410)	ea	54
726	Selenium	450 g	49	D846	Steel, Cr13-Mo0.9 (Modified AISI 410)	ea	54
728	Zinc	450 g	47	D847	Steel, Cr18-Ni9 (Modified AISI 321)	ea	54
731L1	Borosilicate glass, thermal expansion, 2 in.	ea	75	D847	Steel, Cr24-Ni13 (Modified AISI 309)	ea	54
731L2	Borosilicate glass, thermal expansion, 4 in.	ea	850	849	Steel, Cr5.5-Ni6.5	ea	54
731L3	Borosilicate glass, thermal expansion, 6 in.	ea	123	D849	Steel, Cr5.5-Ni6.5	ea	47
733	Thermocouple wire, Silver - 20% Gold, 32 AWG (0.2019 mm dia.) and 3 meters long	ea	89	850	Steel, Cr3-Ni25	ea	54
734S	Iron, electrolytic, thermal conductivity, rod 6.4 mm dia., 305 mm long	ea	79	D850	Steel, Cr3-Ni25	ea	54
734L1	Iron, electrolytic, thermal conductivity, rod 31.8 mm dia., 152 mm long	ea	89	911	Cholesterol, clinical	0.5 g	34
734L2	Iron, electrolytic, thermal conductivity, rod 31.8 mm dia., 305 mm long	ea	154	912	Urea, clinical	25 g	40
735S	Stainless steel, thermal conductivity, rod 0.65 cm dia., 30 cm long	ea	922	913	Uric acid, clinical	10 g	34
735M1	Stainless steel, thermal conductivity, rod 1.25 cm dia., 15 cm long	ea	104	914	Creatinine, clinical	10 g	40
735M2	Stainless steel, thermal conductivity, rod 1.25 cm dia., 30 cm long	ea	154	915	Calcium carbonate, clinical	20 g	34
735L1	Stainless steel, thermal conductivity, rod 3.5 cm dia., 5 cm long	ea	925	916	Bilirubin, clinical	100 mg	96
735L2	Stainless steel, thermal conductivity, rod 3.5 cm dia., 10 cm long	ea	930a	917	D-Glucose, clinical	25 g	47
736L1	Copper, thermal expansion, 2 in.	ea	75	931	Potassium chloride, clinical	30 g	44
736L2	Copper, thermal expansion, 4 in.	ea	123	931	Sodium chloride, clinical	30 g	44
736L3	Copper, thermal expansion, 6 in.	ea	171	920	D-Mannitol, clinical	50 g	61
737L1	Tungsten, thermal expansion	ea	946	921	Cortisol	ea	44
737L2	Tungsten, thermal expansion	ea	946	922	Tris(hydroxy methyl)aminomethane	25 g	44
737L3	Tungsten, thermal expansion	ea	946	923	Tris(hydroxy methyl)aminomethane hydrochloride, clinical	35 g	44
739L1	Fused-silica, thermal expansion, 2 in.	ea	75	924	Lithium carbonate, clinical	30 g	54
739L2	Fused-silica, thermal expansion, 4 in.	ea	948	925	VMA (4-Hydroxy-3-methoxymandelic acid) clinical	ea	44
739L3	Fused-silica, thermal expansion, 6 in.	ea	121	930a	Glass filters for spectrophotometry, clinical	set(3)	304
741	Zinc, primary freezing point std.	350 g	100		Liquid filters for spectrophotometry, clinical, 3 sets of 4	set	69
741	Tin, primary freezing point std.	350 g	125	931	Plutonium sulfate tetrahydrate assay	0.5 g	80
742	Alumina, high temperature melting point	10 g	67	946	Plutonium metal, std matrix	5 g	504
745	Gold, vapor pressure std.	ea	69	946	Plutonium, 12% isotopic	0.25 g	154
746	Calcium, vapor pressure std.	ea	953-L1	947	Plutonium, 18% isotopic	0.25 g	154
747	Platinum, vapor pressure std.	ea	953-L2	948	Plutonium sulfate hydrate	0.25 g	71
748	Silver, vapor pressure std.	ea	953-L3	949	Plutonium metal assay	0.5 g	154
749	Tungsten, vapor pressure	ea	960	950	Uranium oxide (U <sub>3</sub> O <sub>8</sub> )	25 g	32
755	Quartz, SiO <sub>2</sub>	2 g	39	951	Boric acid, 95% enriched <sup>9</sup>	0.25 g	44
755	Potassium nitrate	5 g	39	952	Neutron density monitor wire, 1 meter long	ea	43
756	DTA temperature std. (125-675 °C)	set(5)	49	953-L1	Neutron density monitor wire, 5 meters long	ea	100
759	DTA temperature std. (295-675 °C)	set(5)	49	953-L2	Neutron density monitor wire, 10 meters long	ea	171
760	DTA temperature std. (570-940 °C)	set(5)	49	953-L3	Neutron density monitor wire, 25 meters long	ea	385
763-1	Aluminum, magnetic susceptibility, cylinder	ea	981-3	960	Uranium metal, assay	26 g	54
763-2	Aluminum, magnetic susceptibility, wire	ea	984	975	Sodium chloride - isotopic	0.25 g	44
763-3	Aluminum, magnetic susceptibility, (GOVT), rod	ea	987	976	Copper metal - isotopic	0.25 g	44
764-1	Platinum, magnetic susceptibility, cylinder	ea	1000	977	Sodium bromide - isotopic	0.25 g	44
764-2	Platinum, magnetic susceptibility, wire	ea	1003	978	Silver nitrate - isotopic	0.25 g	44
765-1	Palladium, magnetic susceptibility, cylinder	ea	1006	979	Chromium nitrate - isotopic	0.25 g	44
765-2	Palladium, magnetic susceptibility, wire	ea	1007	980	Magnesium metal - isotopic	0.25 g	44
765-3	Palladium, magnetic susceptibility, sponge	ea	1008	981-3	Lead - isotopic	set	109
766-1	Manganese Fluoride, magnetic susceptibility, cube	ea	250	984	Rubidium chloride, isotopic	1 g	47
803a	Steel, A.O.H. 0.6C	ea	34	987	Strontium carbonate, isotopic	1 g	44
D803a	Steel, A.O.H. 0.6C	ea	34	988	Strontium-84 mke, isotopic	1 mg	154
804a	Steel, basic electric	ea	34	999	Potassium chloride, primary	6.0 g	57
805a	Steel, medium manganese	ea	39	1000	Enamelled iron plaques	set(3)	29
D805a	Steel, medium manganese	ea	39	1001	Hardness sheet, 4 specimen	set	39
807a	Steel, chromium-vanadium	ea	34	1003	Glass sphere (size 30-18)	40 g	37
D807a	Steel, chromium-vanadium	ea	34	1004	Glass beads	6.3 g	52
808a	Steel, chromium-nickel	ea	39	1006	Smoke density std., non-flaming	pkg(3)	36
809b	Steel, nickel	ea	34	1007	Smoke density std., flaming	pkg(3)	34
D809b	Steel, nickel	ea	34	1008	Photographic step tablet, 0-4	ea	58
810a	Steel, Cr 2 Mo	ea	34	1009	Photographic step tablet 0-3	ea	72
817a	Steel, B.O.H. 0.4C	ea	34	1010a	Microcopy test chart	set	14
820a	Iron, ingot	ea	34	1011	Cement, Portland	set	32
D820a	Iron, ingot	ea	34	1012	Cement, Portland	set	32
821	Steel, Cr-W 0.9C	ea	34	1014	Cement, Portland	set	32
827	Steel, Cr-Mo (boron only) (SAE 4150)	ea	34	1015	Cement, Portland	set	32
D836	Steel, special (Cr6-Mo3-W10)	ea	54	1016	Cement, Portland	set	32

SRM	Type	Unit	Price	SRM	Type	Unit	Price
1030	Magnesium arsenate phosphor	28 g	\$ 28	1132	Bearing metal, lead-base	ea	\$ 54
1031	Calcium halophosphate phosphor	28 g	28	1134	Steel, high silicon	ea	54
1032	Barium silicate phosphor	28 g	28	1135	Steel, high-silicon	ea	54
1033	Calcium phosphate phosphor	28 g	28	1136	Steel, high-sulfur	ea	54
1051b	Barium cyclohexanecarboxylate	5 g	35	1138	Steel, 1.38	ea	69
1052b	Bis(1-phenyl-1,3-butanediol) oxovanadium (IV)	5 g	35	1139	Steel, cast 2	ea	69
1053b	Cadmium cyclohexanecarboxylate	5 g	35	1140	Iron, ductile 1	ea	69
1055b	Cobalt cyclohexanecarboxylate	5 g	35	1141	Iron, ductile 2	ea	69
1057b	Dibutyltin bis(2-ethylhexanoate)	5 g	35	1142	Iron, ductile 3	ea	69
1059b	Lead cyclohexanecarboxylate	5 g	35	1143	Iron, blast furnace 1	ea	69
1060b	Lithium cyclohexanecarboxylate	5 g	35	1144	Iron, blast furnace 2	ea	69
1061c	Magnesium cyclohexanecarboxylate	5 g	35	1147	Iron, white cast	ea	69
1062a	Manganese cyclohexanecarboxylate	5 g	35	1148	Iron, white	ea	69
1063a	Methyl borate	5 g	35	1149	Iron, white	ea	69
1064b	Mercuric cyclohexanecarboxylate	5 g	35	1152	Steel, stainless B (Cr18-Ni10)	ea	69
1065b	Nickel cyclohexanecarboxylate	5 g	35	1154	Steel, stainless D (Cr19-Ni10)	ea	69
1066a	Octaphenyl cyclotriphosphor	5 g	35	1155	Steel, stainless, Cr18-Ni12-Mo2	ea	69
1067b	Sodium cyclohexanecarboxylate	5 g	35	1156	Steel, margarine (dick form)	ea	69
1069a	Strontium cyclohexanecarboxylate	5 g	35	1157	Steel, tool	ea	54
1071a	Triphenyl phosphite	5 g	35	1158	Steel, high nickel (36% Ni)	ea	54
1073b	Zinc cyclohexanecarboxylate	5 g	35	1159	Nickel-base alloy, 49% Ni, balance Fe	ea	69
1074a	Calcium 2-ethylhexanoate	5 g	35	1160	Nickel-base alloy, 80% Ni, 4% Mo, balance Fe	ea	69
1075a	Aluminum 2-ethylhexanoate	5 g	35	1163	Iron, ingot E	ea	69
1076	Potassium enolate	5 g	35	1166	Iron, ingot F	ea	69
1077a	Silver 2-ethylhexanoate	5 g	35	1167	Steel, low-alloy 5	ea	69
1078b	Tris(1-phenyl-1,3-butanediol)chromium (III)	5 g	37	1171	Steel, Cr17-Ni11-Ti0.3, AISI 321, disk	ea	54
1079b	Tris(1-phenyl-1,3-butanediol)iron (III)	5 g	35	1172	Steel, Cr17-Ni11-Nb0.7, AISI 348, disk	ea	54
1080	Bis(1-phenyl-1,3-butanediol)copper (II)	5 g	35	1185	Steel, stainless, AMS 5360A, AISI 316 alloy	ea	69
1089	Gasometric, Set: 1 ea of 1095, 1096, 1097, 1098, and 1099	set(5)	79	1197	High-temperature alloy, M208	ea	69
1090	Gasometric, Iron, ingot	ea	59	1198	High-temperature alloy, Incoloy 901	ea	69
1091	Gasometric, Steel, stainless (AISI 431)	ea	59	1199	High-temperature alloy, L605	ea	69
1092	Gasometric, Steel, vacuum-melted	ea	59	1200	High-temperature alloy, S816	ea	69
1093	Gasometric, Steel, valve	ea	59	1201	High-temperature alloy, Hastelloy C	ea	69
1094	Gasometric, Steel, marginated	ea	59	1206-2	High temperature alloy, Rene 41	ea	54
1095	Gasometric, Steel, AISI 4340, rod	ea	37	1207-1	High temperature alloy, Waspalloy (No. 1)	ea	54
1096	Gasometric, Steel, AISI 94B17 (modified), rod	ea	37	1207-2	High temperature alloy, Waspalloy (No. 2)	ea	54
1097	Gasometric, Steel, Cr-V (modified), rod	ea	37	1208-1	High temperature alloy, In 718 (No. 1)	ea	54
1098	Gasometric, Steel, high-carbon (modified), rod	ea	37	1208-2	High temperature alloy, In 718 (No. 2)	ea	54
1099	Gasometric, Iron, electrolytic, rod	ea	37	1209	High temperature alloy, Set, 1 ea of 1206-2, 1207-1, 1208-1, and 1208-2	set	189
1101	Brass, cartridge B	ea	69	1210	Zirconium metal A	ea	94
1102	Brass, cartridge C	ea	69	1261	Steel, AISI 4340, disk	ea	49
1103	Brass, free-cutting A	ea	69	1262	Steel, AISI 94B17 (modified), disk	ea	49
1104	Brass, free-cutting B	ea	69	1263	Steel, Cr-V (modified), disk	ea	49
1105	Brass, free-cutting C	ea	69	1264	Steel, high carbon (modified), disk	ea	49
1106	Brass, naval A	ea	69	1265	Iron, electrolytic, disk	ea	49
1107	Brass, naval B	ea	69	1266	Set, 1 ea of 1261, 1262, 1263, 1264, and 1265	set	179
1108	Brass, naval C	ea	69	1301	Metal coating, nonmagnetic, 0.00010 in thick	ea	39
1109	Brass, naval C	ea	69	1302	Metal coating, nonmagnetic, 0.00025 in thick	ea	39
1110	Brass, red A	ea	69	1303	Metal coating, nonmagnetic, 0.00050 in thick	ea	39
1111	Brass, red B	ea	69	1304	Metal coating, nonmagnetic, 0.00075 in thick	ea	39
1112	Brass, red C	ea	69	1305	Metal coating, nonmagnetic, 0.0010 in thick	ea	39
1113	Gilding metal A	ea	69	1306	Metal coating, nonmagnetic, 0.0015 in thick	ea	39
1114	Gilding metal B	ea	69	1307	Metal coating, nonmagnetic, 0.0020 in thick	ea	39
1115	Gilding metal C	ea	69	1308	Metal coating, nonmagnetic, 0.0025 in thick	ea	39
1116	Bronze, commercial A	ea	69	1309	Metal coating, nonmagnetic, 0.0027 in thick	ea	39
1117	Bronze, commercial B	ea	69	1310	Metal coating, nonmagnetic, 0.0032 in thick	ea	39
1118	Bronze, commercial C	ea	69	1311	Metal coating, nonmagnetic, 0.0035 in thick	ea	39
1119	Brass, aluminum A	ea	69	1312	Metal coating, nonmagnetic, 0.0080 in thick	ea	39
1120	Brass, aluminum B	ea	69	1313	Metal coating, nonmagnetic, 0.010 in thick	ea	39
1121	Beryllium copper CA-170	ea	69	1314	Metal coating, nonmagnetic, 0.015 in thick	ea	39
1122	Beryllium copper CA-170	ea	69	1315	Metal coating, nonmagnetic, 0.020 in thick	ea	39
1123	Beryllium copper CA-175	ea	69	1316	Metal coating, nonmagnetic, 0.025 in thick	ea	39
1124	Beryllium copper CA-175	ea	69	1317	Metal coating, nonmagnetic, 0.03 in thick	ea	39
1131	Solder (Sn40-Pb60)	ea	54	1318	Metal coating, nonmagnetic, 0.04 in thick	ea	39
				1319	Metal coating, nonmagnetic, 0.045 in thick	ea	39
				1320	Metal coating, nonmagnetic, 0.05 in thick	ea	39
				1331	Metal coating, magnetic, 0.00012 in thick	ea	39
				1332	Metal coating, magnetic, 0.00035 in thick	ea	39
				1333	Metal coating, magnetic, 0.00055 in thick	ea	39
				1334	Metal coating, magnetic, 0.00075 in thick	ea	39
				1335	Metal coating, magnetic, 0.0010 in thick	ea	39
				1336	Metal coating, magnetic, 0.0013 in thick	ea	39
				1337	Metal coating, magnetic, 0.0016 in thick	ea	39
				1338	Metal coating, magnetic, 0.0020 in thick	ea	39
				1339	Metal coating, magnetic, 0.0025 in thick	ea	39
				1341	Metal coating, magnetic, 0.00012 in thick	ea	39
				1342	Metal coating, magnetic, 0.00035 in thick	ea	39
				1343	Metal coating, magnetic, 0.00055 in thick	ea	39
				1344	Metal coating, magnetic, 0.0010 in thick	ea	39
				1345	Metal coating, magnetic, 0.0015 in thick	ea	39
				1346	Metal coating, magnetic, 0.0020 in thick	ea	39
				1351	Set of one each 1307 and 1311	set(2)	51
				1352	Set of one each 1332 and 1334	set(2)	51
				1353	Set of one each 1335 and 1339	set(2)	51
				1361	Set of one each 1302, 1303, 1305, and 1307	set(4)	75
				1362	Set of one each 1306, 1310, 1311, and 1312	set(4)	75
				1363	Set of one each 1313, 1314, 1315, and 1316	set(4)	75
				1364	Set of one each 1317, 1318, 1319, and 1320	set(4)	75
				1365	Set of one each 1331, 1332, 1333, and 1334	set(4)	75



SRM	Type	Unit	Price	SRM	Type	Unit	Price
1366	Set of one each 1335, 1336, 1337, and 1338	set(4)	\$ 75	2001	Aluminum on glass, specular spectral reflectance	ea	\$ 279
1367	Set of one each 1341, 1342, 1343, and 1344	set(4)	75	2002	Aluminum on glass, specular spectral reflectance	ea	279
1368	Set of one each 1312, 1313, 1314, and 1315	set(4)	75	2003	Aluminum on glass, specular spectral reflectance	ea	279
1369	Set of one each 1316, 1317, 1318, and 1319	set(4)	75	2005	Gold on glass, specular spectral reflectance	ea	279
1370	Set of one each 1312, 1313, 1314, 1315, 1316, 1317, 1318, and 1319	set(8)	146	2006	Gold on glass, specular spectral reflectance	ea	279
1371	Gold coating (Fe-Ni-Co) 30 microinches	ea	70	2007	Gold on glass, specular spectral reflectance	ea	279
1372	Gold coating (Fe-Ni-Co) 60 microinches	ea	70	2008	Gold 137, specular spectral reflectance	ea	279
1373	Gold coating (Fe-Ni-Co) 120 microinches	ea	70	2101-5	Color std.	set	379
1374	Gold coating (Fe-Ni-Co) 280 microinches	ea	70	2106	ISCC-NBS color charts	set	9
1375	Gold coating (Nickel) 30 microinches	ea	70	2141	Urea	2 g	37
1376	Gold coating (Nickel) 60 microinches	ea	70	2142	o-Bromonitrobenzoic acid	2 g	37
1377	Gold coating (Nickel) 120 microinches	ea	70	2143	p-fluorobenzoic acid		
1378	Gold coating (Nickel) 350 microinches	ea	70	2144	m-chlorobenzoic acid		
1381	Set of one each 1371 and 1372	set(2)	113	2186-1	Potassium dihydrogen phosphate, pD	30 g	45
1382	Set of one each 1372 and 1377	set(2)	113	2191	Sodium hydrogen phosphate, pD	30 g	45
1383	Set of one each 1373 and 1374	set(2)	113	2192	Sodium carbonate, pD	30 g	45
1384	Set of one each 1375 and 1376	set(2)	113	2201	Sodium chloride ion-selective electrode	125 g	38
1385	Set of one each 1376 and 1377	set(2)	113	2202	Potassium chloride ion-selective electrode	160 g	38
1386	Set of one each 1377 and 1378	set(2)	113	2301	Gold coating (epoxy) 30 microinches	ea	70
1387	Set of one each 1371, 1372, 1373, and 1378	set(4)	186	2302	Gold coating (epoxy) 60 microinches	ea	70
1399	Set of one each 1375, 1376, 1377, and 1378	set(4)	186	2303	Gold coating (epoxy) 120 microinches	ea	70
1402	Emittance std., 1/2 in. disk	ea	184	2304	Gold coating (epoxy) 280 microinches	ea	70
1403	Emittance std., 7/8 in. disk	ea	199	2305	Set of one each 2301 and 2302	set(2)	113
1404	Emittance std., 1 in. disk	ea	209	2306	Set of one each 2302 and 2303	set(2)	113
1405	Emittance std., 1 1/8 in. disk	ea	244	2307	Set of one each 2303 and 2304	set(2)	113
1406	Emittance std., 1 1/4 in. disk	ea	259	2308	Set of one each 2301, 2302, 2303, and 2304	set(4)	186
1407	Emittance std., 2 in. x 2 in.	ea	394	2311	Gold coating (copper) 30 microinches	ea	70
1408	Emittance std., 1 in. x 10 in.	ea	759	2312	Gold coating (copper) 60 microinches	ea	70
1409	Emittance std., 3/4 in. x 10 in.	ea	609	2313	Gold coating (copper) 130 microinches	ea	70
1420	Emittance std., 1/2 in. disk	ea	184	2314	Gold coating (copper) 280 microinches	ea	70
1421	Emittance std., 7/8 in. disk	ea	184	2315	Set of one each 2311 and 2312	set(2)	113
1422	Emittance std., 1 in. disk	ea	184	2316	Set of one each 2312 and 2313	set(2)	113
1423	Emittance std., 1 1/8 in. disk	ea	184	2317	Set of one each 2313 and 2314	set(2)	113
1424	Emittance std., 1 1/4 in. disk	ea	184	2318	Set of one each 2311, 2312, 2313, and 2314	set(4)	186
1425	Emittance std., 2 in. x 2 in.	ea	184	2331	Cobalt-60, gamma-ray point source	ea	70
1427	Emittance std., 3/4 in. x 10 in.	ea	184	2332	Tin coating 110 microinches	ea	70
1428	Emittance std., 1/4 in. x 8 in.	ea	184	2333	Tin coating 160 microinches	ea	70
1429	Emittance std., 1/2 in. disk	ea	184	2334	Tin coating 275 microinches	ea	70
1430	Emittance std., 7/8 in. disk	ea	184	2335	Tin coating 650 microinches	ea	70
1442	Emittance std., 1 in. disk	ea	184	2336	Tin coating 750 microinches	ea	70
1443	Emittance std., 1 1/8 in. disk	ea	184	2338	Set of one each 2332 and 2335	set(2)	113
1444	Emittance std., 1 1/4 in. disk	ea	184	2339	Set of one each 2331, 2333, 2334, and 2338	set(4)	186
1445	Emittance std., 2 in. x 2 in.	ea	184	2340	Set of one each 2331, 2332, 2333, 2334, 2335, and 2336	set(6)	265
1475	Polyethylene, linear	50 g	104		Tape, magnetic, secondary std.	ea	699
1476	Polyethylene, branched	50 g	70	4200-B	Cesium-137, gamma-ray point source	ea	64
1511	Cyclohexane dielectric	400 ml	129	4201-B	Niobium-94, gamma-ray point source	ea	156
1512	1,2-Dichloroethane dielectric	400 ml	124	4202	Cadmium-109, gamma-ray point source	ea	97
1513	Nitrobenzene dielectric	400 ml	124	4203	Cobalt-60, gamma-ray point source	ea	102
1516	Permittivity Std., 38 mm x 2.5 mm	ea	197	4205	Thorium-228, gamma-ray point source	ea	102
1517	Permittivity Std., 38 mm x 5 mm	ea	197	4206	Thorium-228, gamma-ray point source	ea	102
1518	Permittivity Std., 51 mm x 2.5 mm	ea	197	4207	Cesium-137, gamma-ray point source	ea	64
1519	Permittivity Std., 51 mm x 5 mm	ea	197	4208	Cobalt-60, gamma-ray point source	ea	90
1541	Monsieur, iron foil	ea	154	4211	Americium-241, gamma-ray point source	ea	132
1571	Botanical, orchard leaves, trace element	75 g	72	4212	Krypton-85, gamma-ray point source	ea	164
1573	Botanical, tomato leaves			4213	Americium-241, gamma-ray point source	ea	132
1577	Biological, Liver, bovine	50 g	92	4214	Cobalt-57, gamma-ray point source	ea	132
1578	Biological, Yuna, albino			4215	Mixed radionuclides, gamma-ray point source		
1579	Powdered lead-base paint	35 g	35	4216	Mixed radionuclides, gamma-ray point source		
1601	Carbon dioxide in nitrogen, 308 ppm	cyl	154	4222	Carbon-14(n-hexadecane) soln. std.	3 g	59
1602	Carbon dioxide in nitrogen, 346 ppm	cyl	154	4223	Carbon-14(n-hexadecane) soln. std.	3 g	59
1603	Carbon dioxide in nitrogen, 384 ppm	cyl	154	4224	Carbon-14(n-hexadecane) soln. std.	3 g	59
1604a	Oxygen in nitrogen, 3 ppm	cyl	114	4226	Nickel-63, soln. std.	4 g	153
1605	Oxygen in nitrogen, 10 ppm	cyl	114	4228	Selenium-75, soln. std.	4.6 g	122
1606	Oxygen in nitrogen, 112 ppm	cyl	114	4229	Aluminum-26, soln. std.	4.6 g	204
1607	Oxygen in nitrogen, 211 ppm	cyl	114	4230	Chromium-51, soln. std.		
1608	Oxygen in nitrogen, 978 ppm	cyl	114	4231	Cobalt-56, soln. std.		
1609	Oxygen in nitrogen, 20.98 mole percent	cyl	114	4232	Silver-110m, soln. std.		
1610	Hydrocarbon in air, 0.103 mole percent	cyl	178	4233	Cesium-137/Barium-137m, soln. std.		
1611	Hydrocarbon in air, 0.0107 mole percent	cyl	178	4234	Barium-140/Lanthanum-140, soln. std.		
1613	Hydrocarbon in air, 0.00012 mole percent	cyl	178	4235	Krypton-85, gamma-ray gas std.	ea	104
1621	Sulfur in residual fuel oil, 1.05 wt percent	100 ml	34	4236	Xenon-133, gas std.		
1622	Sulfur in residual fuel oil, 2.14 wt percent	100 ml	34	4240	Bismuth-207, gamma-ray point source	450 ml	54
1623	Sulfur in residual fuel oil, 0.268 wt percent	100 ml	34	4242-B	Mixed radionuclides	50 ml	54
1624	Sulfur in distillate fuel oil, 0.211 wt percent	100 ml	34	4243-B	Mixed radionuclides	50 ml	54
1625	Sulfur dioxide permeation tube 10 cm	ea	65	4244-B	Mixed radionuclides	15 ml	54
1626	Sulfur dioxide permeation tube 5 cm	ea	65	4245	Carbon-14 (Na <sub>2</sub> CO <sub>3</sub> in H <sub>2</sub> O)		
1627	Sulfur dioxide permeation tube 2 cm	ea	65	4246	Carbon-14 (Na <sub>2</sub> CO <sub>3</sub> in H <sub>2</sub> O)		
1630	Trace mercury in coal	50 g	49	4247	Carbon-14 (Na <sub>2</sub> CO <sub>3</sub> in H <sub>2</sub> O)		
1631	Sulfur in coal, three concentrations, 5 sets of 3	set	57	4252	Mixed radionuclides, test std.	450 ml	50
1651	Zirconium-barium chromate heat source powder (ca 350 cal/g)	50 g	59	4253	Mixed radionuclides, test std.	50 ml	50
1652	Zirconium-barium chromate heat source powder (ca 390 cal/g)	50 g	59	4300	Argon-37, gas std.	10 ml	72
1653	Zirconium-barium chromate heat source powder (ca 425 cal/g)	50 g	59	4301	Argon-37, gas std.	10 ml	72
1654	o-Quartz for hydrofluoric acid solution calorimetry	pkgs	179	4302	Argon-39, gas std.		
1810	Lineboard for tape test	25 g	37	4303	Argon-39, gas std.		
				4304	Xenon-131m, gas std.		
				4305	Xenon-131m, gas std.		

SRM	Type	Unit	Price	SRM	Type	Unit	Price
4306	Xenon-133, gas std. ....			U-0002	Uranium oxide - depleted (U-235) .....	1 g	\$ 63
4307	Xenon-133, gas std. ....			U-005	Uranium oxide - depleted (U-235) .....	1 g	53
4900	Polonium-210, alpha-particle source .....			U-010	Uranium oxide - enriched (U-235) .....	1 g	53
	On Request .....			U-015	Uranium oxide - enriched (U-235) .....	1 g	53
4901	Polonium-210, alpha-particle source .....			U-020	Uranium oxide - enriched (U-235) .....	1 g	53
	On Request .....			U-030	Uranium oxide - enriched (U-235) .....	1 g	53
4902	Polonium-210, alpha-particle source .....			U-050	Uranium oxide - enriched (U-235) .....	1 g	53
	On Request .....			U-100	Uranium oxide - enriched (U-235) .....	1 g	54
4904-D	Americium-241, alpha-particle source .....	ea	128	U-150	Uranium oxide - enriched (U-235) .....	1 g	55
4906	Plutonium-238, alpha-particle source .....	ea	162	U-200	Uranium oxide - enriched (U-235) .....	1 g	56
4907	Gadolinium-148 .....			U-350	Uranium oxide - enriched (U-235) .....	1 g	59
4921-C	Sodium-22, soln. std. ....	3 g	46	U-500	Uranium oxide - enriched (U-235) .....	1 g	60
4922-E	Sodium-22, soln. std. ....	5 g	65	U-750	Uranium oxide - enriched (U-235) .....	1 g	66
4925	Carbon-14 (benzoic acid in toluene) .....	3 g	52	U-800	Uranium oxide - enriched (U-235) .....	1 g	66
4926	Hydrogen-3 (water) .....	25 g	52	U-850	Uranium oxide - enriched (U-235) .....	1 g	67
4927	Hydrogen-3 (water) .....	3 g	52	U-900	Uranium oxide - enriched (U-235) .....	1 g	68
4929-C	Iron-55, soln. std. ....	4 g	119	U-930	Uranium oxide - enriched (U-235) .....	1 g	70
4935-C	Krypton-85, beta-particle gas std. ....	10 ml	104	U-970	Uranium oxide - enriched (U-235) .....	1 g	73
4940-B	Promethium-147, soln. std. ....	3 g	64				
4941-C	Cobalt-57, soln. std. ....	3 g	112				
4943	Chlorine-36, soln. std. ....	3 g	47				
4947	Hydrogen-3 (tritiated toluene) .....	4 g	50				
4949	Iodine-129 .....						
4950-B	Radium solution std., $10^{-9}$ g (Rd analysis) .....	20 g	85				
4951	Radium solution std., $10^{-8}$ g (Rd analysis) .....	100 g	52				
4953	Radium solution std., $10^{-6}$ g (Rd analysis) .....	20 g	85				
4955	Radium solution std., 0.1 $\mu$ g Ra .....	5 g	67				
4956	Radium solution std., 0.2 $\mu$ g Ra .....	5 g	67				
4957	Radium solution std., 0.5 $\mu$ g Ra .....	5 g	67				
4958	Radium solution std., 1 $\mu$ g Ra .....	5 g	67				
4959	Radium solution std., 2 $\mu$ g Ra .....	5 g	67				
4960	Radium solution std., 5 $\mu$ g Ra .....	5 g	67				
4961	Radium solution std., 10 $\mu$ g Ra .....	5 g	67				
4962	Radium solution std., 20 $\mu$ g Ra .....	5 g	67				
4963	Radium solution std., 50 $\mu$ g Ra .....	5 g	67				
4964-B	Radium solution std., 102 $\mu$ g Ra .....	5 g	67				
4990-B	Carbon-14, contemporary std. for dating .....	1 lb	31				
4991-C	Sodium-22, gamma-ray point source .....	ea	83				
4996-B	Sodium-22, gamma-ray point source .....	ea	83				

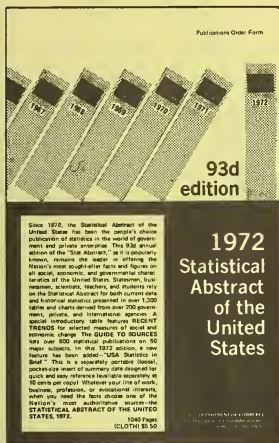
B. RESEARCH MATERIALS			
RM	Type	Unit	Price
RM-1C	Ultra-purity aluminum, single crystal cube .....	ea	\$ 94
RM-1R	Ultra-purity aluminum, polycrystalline rod .....	ea	54

C. GENERAL MATERIALS			
GM	Type	Unit	Price
GM-1	Hydrogen in steel .....	set	\$ 90
GM-2	Hydrogen in steel .....	set	90
GM-5	Nickel and Vanadium in Residual Oil .....	500 ml	30
GM-2007	Clay, Attapulugus .....	18 kg	173

# 1972

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